IN THE SPECIFICATION

The paragraph beginning at page 3, line 15 has been amended as follows:

The method to test a software system has a number of advantages. The use of an operation model simplifies the comparison of the operation of an individual technical system with different software systems under standardized conditions. The standardized conditions can be adapted to fundamental and important operation models of the technical system corresponding to the customer. This has the further advantage that different tests are implemented by means of an operation model that together test the customer-specific requirements. By using the expensive technical systems of the customer ~~are used~~ in what is known as the shadow operation, i.e. outside of the times used in normal operation, the test can be implemented significantly more cost-effectively, since the expensive technical system no longer has to be made available by the producer for software development purposes.